

ABSTRACT

The invention relates to a turbine engine and a rotor for a turbine engine. Several adjacent impeller blades are positioned in the circumferential direction of the rotor, each impeller blade having a blade root, each impeller blade being fixed in a retainer groove, running in the circumferential direction of the rotor, by means of the blade root. Each impeller blade may be introduced, by the blade roots thereof, into the retaining groove, by means of an introduction groove, whereby the width of the introduction groove is matched to the width of the blade roots. According to the invention, the width of the blade roots (13, 14) and the width of the, or each introduction groove (17) in the circumferential direction is greater than half the width of a desired nominal blade pitch (18), whereby in the region of the, or each introduction groove (17), a first number of impeller blades (11), with desired nominal blade pitch (18), is exchanged for a second number of impeller blades (12), with increased blade pitch (19), the first number being greater than the second number.